



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Project of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

05-1323

Crowell & Moring LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Charge any deficiency or credit any overpayments to the deposit account of the undersigned. Attorney Docket No. 010816.50684☐ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1001	2001	770	385	Utility filing fee
1002	2002	340	170	Design filing fee
1003	2003	530	265	Plant filing fee
1004	2004	770	385	Reissue filing fee
1005	2005	160	80	Provisional filing fee

SUBTOTAL (1)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	x	=
Indep. Claims	-3** =	x	=
Multiple Dependent			=

Large Entity Small Entity

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1202	2202	18	9	Claims in excess of 20
1201	2201	86	43	Independent claims in excess of 3
1203	2203	290	145	Multiple dependent claim, if not paid
1204	2204	86	43	** Reissue independent claims over original patent
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$

**or number previously paid, if greater; For Reissues, see above.

Complete if Known

Application Number	10/049,843
Filing Date	February 19, 2002
First Named Inventor	Wolfgang SCHEIBE
Examiner Name	Thach Bui
Art Unit	3752
Attorney Docket No.	010816.50684

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1051	2051	130	65	Surcharge - late filing fee or oath
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet
1053	1053	130	130	Non-English specification
1812	1812	2,520	2,520	For filing a request for ex parte reexamination
1804	1804	920*	920*	Requesting publication of SIR prior to Examination action
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action
1251	2251	110	55	Extension for reply within first month
1252	2252	420	210	Extension for reply within second month
1253	2253	950	475	Extension for reply within third month
1254	2254	1,480	740	Extension for reply within fourth month
1255	2255	2,010	1,005	Extension for reply within fifth month
1401	2401	330	165	Notice of Appeal
1402	2402	330	165	Filing a brief in support of an appeal
1403	2403	290	145	Request for oral hearing
1451	1451	1,510	1,510	Petition to institute a public use proceeding
1452	2452	110	55	Petition to revive - unavoidable
1453	2453	1,330	665	Petition to revive - unintentional
1501	2501	1,330	665	Utility issue fee (or reissue)
1502	2502	480	240	Design issue fee
1503	2503	640	320	Plant issue fee
1406	1460	130	130	Petitions to the Commissioner
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)
1806	1806	180	180	Submission of Information Disclosure Stmt
8021	8021	40	40	Recording each patent assignment per property (times number of properties)
1809	2809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	770	385	Request for Continued Examination (RCE)
1802	1802	900	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$110.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Song Zhu, Ph.D.	Registration No. (Attorney/Agent)	44,420	Telephone	202-624-2500
Signature		Date	June 2, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

/tlm (321551)



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/049,843 Confirmation No. : 2328
Applicant : Wolfgang SCHEIBE, *et al.*
Filed : February 19, 2002
TC/A.U. : 3752
Examiner : Thach H. BUI
Docket No. : 842FR/50684
Customer No. : 23911
Title : INJECTION VALVE FOR A COMBUSTION ENGINE

REPLY

Mail Stop FEE AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office action of February 5, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Applicant hereby requests that the period to take action in the above-captioned application be extended by one month pursuant to the provisions of 37 C.F.R. 1.136(a). A check in the amount of \$110.00 is submitted herewith in payment of the required extension fee. The Commissioner is authorized to charge any deficiency, or credit any overpayment, to Deposit Account No. 05-1323 (CAM #010816.50684US).